

OVERCAP HAVING IMPROVED FIT

ABSTRACT OF THE DISCLOSURE

The combination of an injection-molded, snap-on cap and a blow-molded, plastic container are designed to act together to provide a seal that prevents a loss of freshness to the porous product stored within, regardless of variations in the manufacturing process. Instead of a rounded ridge on the container, the ridge has a flattened section on its lower half. On the inside of the snap-on cap, the ridge has two flat surfaces. A first flat surface is designed to fit snugly against the flat surface on the ridge of the container, even at the extreme range of small container/large cap. Interferences between the container and cap at points other than the intended flat surfaces can cause the closure to become point-to-point, rather than the desired surface-to-surface, so other portions of the inside of the cap are designed to not touch the container, preventing interferences. The design has been shown to dramatically reduce the absorption of moisture by an enclosed product, demonstrating that a desirable seal is formed.